

DANOFLOOR SF



Quartz Silica Filler

DESCRIPTION

DANOFLOOR SF is special grade of filler consisting of high quality quartz silica supplied in varying mesh sizes for use with resinous products to produce resin filled flooring systems and anti-skid surface profiles.

DANOFLOOR SF is available in following sizes:

Product	Particle Size
DANOFLOOR SF-1	0.04 to 0.3mm
DANOFLOOR SF-2	0.3 to 0.6mm
DANOFLOOR SF-3	0.3 to 0.9mm
DANOFLOOR SF-4	1 to 2mm

When loaded as filler in resinous flooring systems, **DANOFLOOR SF** improves colour and finish, increases traction and abrasion resistance, hardness, etc.

DANOFLOOR SF is also used to produce mechanical key to enhance the adhesion between the primed substrate and multi-layer flooring systems and also to enhance inter-coat adhesion.

USES

DANOFLOOR SF is used in conjunction with resinous flooring and coating systems to

- Improve the mechanical performance
- Impart additional functionality
- Impart dimensional stability
- Control flow characteristics
- Impart opacity
- Provide mechanical key and enhance adhesion
- Improve abrasion resistance

ADVANTAGES

- High purity of quartz
- High hardness

- Wide range of application, due to varying gradation
- Absence of respirable silica.
- Non-oxidising

APPLICATION INSTRUCTIONS

For use as filler in Epoxy/PU flooring system:

Add specified quantity of **DANOFLOOR SF** gradually to the binder mix (Resin + Hardener) under continuous stirring as per the directions of TIKIDAN technical department.

For use as anti-skid grains in Epoxy/PU flooring system:

Broadcast **DANOFLOOR SF** at specified rate on to the wet anchor coat or base coat.

For use as mechanical key to improve intercoat adhesion:

Broadcast **DANOFLOOR SF** at specified rate on to the wet primer coat or wet intermediate coat.

SUPPLY

DANOFLOOR SF is available in various mesh sizes and grading and is supplied in 25Kg. bags.

STORAGE

DANOFLOOR SF must be stored above 5°C. Store under the shed & protect from extremes of temperature. Keep bags close when not in use.

SHELF LIFE

Shelf life is 12 months when stored as above and in original sealed packing. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

SAFETY PRECAUTIONS

As with all mineral products, care should be taken during use and storage of **DANOFLOOR SF** to avoid contact with eyes, mouth, skin, and foodstuffs.

Treat splashes to eyes and skin immediately. If accidentally ingested, seek immediate medical attention.

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Note: Properties subject to change as per specific requirement. Field service where provided does not constitute supervisory responsibility. Suggestions made by TIKIDAN either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not TIKIDAN, are responsible for carrying out procedures appropriate to a specific application. TIKIDAN reserves the right to amend the composition of its material and consequently their prices, without prior notice. For this reason, all orders will be accepted only in accordance with the conditions and technical specifications in force at the date of order

TIKITAR DANOSA (INDIA) PRIVATE LIMITED

Tiki Tar Estate, Village Road, Bhandup (W), Mumbai - 400 078,
Maharashtra, India. T: +91 22 4126 6699
E: info@tikidan.in | W: www.tikidan.in

